# Eric Weinstein

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# Recent Experience

#### 2019-Present Consultant, Test Double

- Extracting a reporting service from one of the largest Rails codebases in the world (Ruby/Rails, Elixir/Phoenix, PostgreSQL)
- Providing both strategic and tactical guidance to engineering leadership

#### 2017–2019 **CTO**, AUX Labs

- Built auction-based price discovery blockchain infrastructure (Solidity/Ethereum, C++/EOS)
- Launched our flagship marketplace on-time in June of 2018 with 80% unit test coverage and 10% sprint-on-sprint velocity improvement (JavaScript/React/Web3, Ruby/Rails, PostgreSQL)

### 2017–2018 Executive Director, Engineering, Fox Networks Group

- Helped build out services comprising FNG's streaming video platform (JavaScript/React, Node.js, Go, AWS, Terraform)
- Grew and managed a team of 20+ (including engineering managers, on-site/full-time engineers, and contractors)

#### 2016–2017 **Engineering Manager**, Hulu

- Built internal tools for Hulu's advertising platform (JavaScript/Angular, Ruby/Rails, MySQL)
- Led a team of ten software engineers across multiple strategic initiatives, including the transition of an in-house CRM to a third-party solution

## 2015–2016 Engineering Manager, Condé Nast

- Led a team of eight engineers in the replatforming of Golf Digest (JavaScript/React, Node.js)
- Led a team of five software engineers working to replatform multiple Condé Nast brands (including Architectural Digest, GQ, and Teen Vogue)

#### Skills

Core Skills Technical leadership, software engineering, software consulting, conference talks

Technologies Clojure, ClojureScript, Elixir, Go, Java, JavaScript (React, Node), Python, Ruby/Rails, SQL (MySQL, PostgreSQL), Solidity, TypeScript

# Publications, Papers, and Talks

Ruby Wizardry, No Starch Press, 2014

• An illustrated guide to Ruby for children: http://www.nostarch.com/rubywizardry

#### **Conference Talks**

• Slides available via SpeakerDeck: https://speakerdeck.com/ericqweinstein

### Education

2016–2018 MS, Georgia Institute of Technology, Computer Science—Machine Learning

• Including work in AI, computational finance, cryptography, distributed systems, & game theory

2010–2012 MFA, New York University, Creative Writing—Poetry

• Awarded a Veterans Writing Workshop Fellowship to teach veterans creative writing

• Published in McSweeney's The Believer, The New Yorker, The Yale Review, & others

2004–2007 AB, Duke University, Philosophy, English Language & Literature

• Graduated magna cum laude, Phi Beta Kappa, High Distinction in Philosophy

• Awarded a William M. Blackburn scholarship for excellence in writing

# Memberships

2018-Present AAAI, Association for the Advancement of Artificial Intelligence

2018–Present **ACM**, Association for Computing Machinery

2017-Present AUX Labs, Board of Directors